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PTO/SB/05 (12/97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P8653Total Pages 2First Named Inventor or Application Identifier Youfeng Wu, et al.Express Mail Label No. EL627466407USS  
JCS 12 US  
09/607580  
06/29/00

**ADDRESS TO:** Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification (Total Pages 38)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3.  Drawings(s) (35 USC 113) (Total Sheets 9)
4.  Oath or Declaration (Total Pages 6)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (Note Box 5 below)
  - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)
7.  Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

- 8.  Assignment Papers (cover sheet & documents(s))
- 9.  a. 37 CFR 3.73(b) Statement (where there is an assignee)  
 b. Power of Attorney
- 10.  English Translation Document (if applicable)
- 11.  a. Information Disclosure Statement (IDS)/PTO-1449  
 b. Copies of IDS Citations
- 12.  Preliminary Amendment
- 13.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 14.  a. Small Entity Statement(s)  
 b. Statement filed in prior application, Status still proper and desired
- 15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. Other: Certificate of Express Mail with copy of postcard showing  
contents of Express Mail package.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- Continuation       Divisional       Continuation-in-part (CIP)
- of prior application No: \_\_\_\_\_

18. Correspondence Address

Customer Number or Bar Code Label       (Insert Customer No. or Attach Bar Code Label here)  
or

Correspondence Address Below

NAME Marina Portnova, Reg. No. 45,750  
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Country U.S.A. TELEPHONE (408) 720-8598 FAX (408) 720-9397

**FEE TRANSMITTAL FOR FY 2000****TOTAL AMOUNT OF PAYMENT (\$)** **\$988.00****Complete if Known:**

Application No. Not Yet Assigned  
 Filing Date Filed Herewith  
 First Named Inventor Youfeng Wu, et al  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 042390.P8653

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  
 Money Order  
 Other

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	690	201	345
106	310	206	155
107	480	207	240
108	690	208	345
114	150	214	75
<b>SUBTOTAL (1)</b>			<b>\$ 690.00</b>

**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>30</u>	<u>- 20** = 10</u>	<u>X 18</u>	<u>= 180.00</u>
Independent Claims <u>4</u>	<u>- 3** = 1</u>	<u>X 78</u>	<u>= 78.00</u>
Multiple Dependent			

\*\*Or number previously paid, if greater; For Reissues, see below.

**Large Entity**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	78	202
104	260	204
109	78	209
110	18	210
<b>SUBTOTAL (2)</b>		

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	380	216	190	Extension for response within second month	_____
117	870	217	435	Extension for response within third month	_____
118	1,360	218	680	Extension for response within fourth month	_____
128	1,850	228	925	Extension for response within fifth month	_____
119	300	219	150	Notice of Appeal	_____
120	300	220	150	Filing a brief in support of an appeal	_____
121	260	221	130	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,210	241	605	Petition to revive unintentionally abandoned application	_____
142	1,210	242	605	Utility issue fee (or reissue)	_____
143	430	243	215	Design issue fee	_____
144	580	244	290	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40.00</u>
146	690	246	345	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	690	249	345	For each additional invention to be examined (see 37 CFR 1.129(a))	_____

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 40.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Marina PortnovaSignature Marina PortnovaDate June 29, 2000Reg. Number 45,750Deposit Account User ID 02-2666

(complete if applicable)

JCS32 U.S. PRO  
09/607580



"Express Mail" mailing label number EL627466407US

Date of Deposit: June 29, 2000

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Michelle Begay

(Typed or printed name of person mailing paper or fee)

Michelle Begay

June 29, 2000

(Signature of person mailing paper or fee) Date

Serial/Patent No.: <u>***</u>	Filing/Issue Date: <u>***</u>
Client: <u>Intel Corporation</u>	Title: <u>PREDICTING OUTPUT VALUES IN COMPUTATION REUSE</u>
BSTZ File No.: <u>042390.P8653</u>	Atty/Secty Initials: <u>MP/mb</u>
Date Mailed: <u>June 29, 2000</u>	Docket Due Date: <u>***</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:	
<input checked="" type="checkbox"/> Amendment/Response ( <u>  </u> pgs.)	
<input type="checkbox"/> Appeal Brief ( <u>  </u> pgs.) (in triplicate)	
<input checked="" type="checkbox"/> Application - Utility ( <u>38</u> pgs., with cover and abstract)	
<input type="checkbox"/> Application - Rule 1.53(b) Continuation ( <u>  </u> pgs.)	
<input type="checkbox"/> Application - Rule 1.53(b) Divisional ( <u>  </u> pgs.)	
<input type="checkbox"/> Application - Rule 1.53(b) CIP ( <u>  </u> pgs.)	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal ( <u>  </u> pgs.)	
<input type="checkbox"/> Application - Design ( <u>  </u> pgs.)	
<input type="checkbox"/> Application - PCT ( <u>  </u> pgs.)	
<input type="checkbox"/> Application - Provisional ( <u>  </u> pgs.)	
<input checked="" type="checkbox"/> Assignment and Cover Sheet	
<input type="checkbox"/> Certificate of Mailing	
<input checked="" type="checkbox"/> Declaration & POA ( <u>6</u> pgs.)	
<input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor Signed Letter ( <u>  </u> pgs.)	
<input checked="" type="checkbox"/> Drawings: <u>9</u> # of sheets includes <u>10</u> figures	
<input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail with copy of postcard showing contents of Express Mail package.</u>	
<input checked="" type="checkbox"/> Express Mail No.: <u>EL627466407US</u> <input checked="" type="checkbox"/> Check No.: <u>36055</u>	
<input type="checkbox"/> <u>  </u> Month(s) Extension of Time <input type="checkbox"/> Amt: <u>\$988.00</u>	
<input type="checkbox"/> Information Disclosure Statement & PTO-144 ( <u>  </u> pgs.) <input type="checkbox"/> Check No.: <u>  </u>	
<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Notice of Appeal	
<input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Petition for <u>  </u>	
<input checked="" type="checkbox"/> Postcard <input type="checkbox"/> Power of Attorney ( <u>  </u> pgs.)	
<input type="checkbox"/> Preliminary Amendment ( <u>  </u> pgs.) <input type="checkbox"/> Reply Brief ( <u>  </u> pgs.)	
<input type="checkbox"/> Response to Notice of Missing Parts <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business	
<input checked="" type="checkbox"/> Transmittal Letter, in duplicate <input checked="" type="checkbox"/> Fee Transmittal, in duplicate	